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PHOENIX, ARIZONA, JULY 25, 1911.

Gratifying Water Conditions.

The gauge at the Roosevelt reservoir yesterday showed a depth of 158.22 feet, the water in storage amounting to 478,867 acre feet.

On July 24, a year ago, the depth of water behind the dam was 91.96 feet, the volume in storage amounting to only 81,768 acre feet.

The excess now over a year ago is therefore 297,159 acre feet—in round figures, 400,000 acre feet.

And it is still raining on the great watershed of six thousand square miles which drains into the gigantic reservoir.

On account of the unfinished condition of the dam in the winter of 1909-10, the whole quantity of water in storage at the beginning of last year's growing season was but little more than 200,000 acre feet; and yet this was sufficient, with the normal flow of the river, to enable the Salt River valley to raise abundant crops.

This year there is a fine surplus of water. There is actually enough in storage now to meet the requirements of the valley for a full twelve months from today, taking no account of the rainfall which is to come during the year.

The Salt River valley is all right, thank you.

Progress in Sanitation.

The development of several cases of cholera at New York and one case at Boston has not alarmed the medical profession, nor has the public shown any tendency to become excited.

This is because of the great progress made in the science of sanitation and in methods of fighting plagues which has been made by physicians during the last two decades. Twenty years ago a single case of cholera would have been sufficient to alarm the whole country.

It was formerly believed that "cholera goes in the air." The fallacy of this belief has been thoroughly demonstrated. It is well recognized now that the disease is conveyed by the person, and it is only necessary to isolate the afflicted patient. One of the most dangerous channels of transmitting cholera was the "public drinking cup." It was possible for a cholera victim on a train, for example, to infect everybody in a car by using the common drinking glass or cup.

Not only cholera, but every other infectious disease may be transmitted through the public drinking cup, and recognition of this fact has led several states to prohibit the use of a common glass or cup on trains. If one wants a drink of water while traveling on trains through Kansas he must provide his own cup, and it is to be hoped that all other states will enact laws equally rigid for the protection of the public against infectious diseases. Diseases among children have been materially restricted in Phoenix by the abolition of public drinking cups at the school buildings and the substitution of sanitary drinking fountains.

A Useful Regulation.

The war department has formulated a regulation which provides for the retirement of army officers found "temperamentally unfit for command." Under the old regulations officers were placed on the retired list only for age or for physical disabilities. No matter how ill-tempered quarrelsome or unbalanced in temperament generally an officer might be, there was no way to relieve him of his command if he appeared to be physically sound and was within the age limit.

The new regulation, if it had been in force when Mr. Roosevelt was president, would have saved him from a flood of embarrassing criticism. It had been found that a certain colonel was so lacking in balance that he had become a "problem"—his high temper and quarrelsomeness having made him an unpleasant companion for his fellow officers, while the men under him suffered from his frequent wrath. Mr. Roosevelt took the bull by the horns and sent this officer to an abandoned army post in this territory, where for some weeks he remained in his lonely solitude. It was, of course, a severe punishment for the officer—a punishment, moreover, for a weakness which the unfortunate colonel could not overcome. A tremendous uproar was raised in congress and in the press, and public opinion led the president to recall the order of exile and send the colonel to Florida. Shortly thereafter a retiring board found his physical condition such as to warrant his retirement under the regulations, and he went on the retired list.

Under the new regulation it will not be necessary for the president or secretary of war to be subjected to the annoyances and embarrassments which were encountered in the Arizona case.

The Millionth Patent.

Today, according to announcements made at Washington last week, Uncle Sam will issue to somebody, in reward for somebody's invention, Patent No. 1,000,000. The whole number of patents issued had so closely approached the million mark that it was practicable to fix upon today, July 25, for the issuance of the millionth patent.

It will be a valuable patent, regardless of the merits of the invention, because of the wide publicity which will be given to it as the millionth patent. What invention it will cover, nobody knows outside of the patent office, and the patent officials also profess ignorance. They say that patents will be issued today in the usual routine, and the document which happens to come under the automatic numbering machine at the millionth numbering will be the lucky one. It may be for a trivial invention of no practical or commercial value, or it may cover a discovery of exceptional merit. But in any case, as we have said it will be a patent of great value to the owner. As soon as the announcement is made, which may not be for some days, the owner will get a vast amount of free advertising.

It is a little more than a hundred years since the first patent was issued. That was to Samuel Hopkins, for a device for making pot and pearl ashes, and was signed by President Washington on July 31, 1790. The president and his cabinet congratulated Mr. Hopkins and no doubt he felt as proud of Uncle Sam's first patent as the now unknown recipient of the millionth patent will feel if he receives that precious document with the signature of President Taft. Unless the president depart from custom, however, he will not sign the patent which is to be notable in today's issue, as the president no longer signs patents personally.

There could be no better evidence in brief as to the inventiveness of Americans than the fact that in the short history of our government one million patents have been issued. No other country approaches ours in the number of patents granted. France comes nearest the United States, with 426,000 patents. Following France is Great Britain, with 415,000; Germany, 236,000; Belgium, 228,000; Italy and Sardinia, 94,000, and Austria-Hungary with 65,000.

And it must be remembered that many of these foreign patents have been granted to American inventors for their protection in the old country, so that America is so far ahead of the old world in the number of inventions that everybody has to concede the supremacy of the American in mechanical genius.

When to Phoenix?

On Friday of this week, it is understood, bids will be opened for the construction of the extension of the El Paso & Southwestern railway from Benson to Tucson. We congratulate Tucson upon her acquisition of this important railroad.

How long will it be before the owners of the El Paso & Southwestern decide to build from Tucson to Phoenix? They know, for a certainty, that Phoenix is the logical terminus for the line.

In 1900 a bill with a similar object was submitted to the people to be voted on. They defeated it by a very large majority. The new bill is entirely different in detail from the old one, and should a referendum be demanded on it the federal authorities believe it will be approved by the popular vote.

LITTLE SURPRISES.

"Papa, I don't want any of this fire-cracker business in mine; let's spend the Fourth in the woods." "You won't need to send me any money, John; I have enough to pay my bill here and my fare home." "Here's a seat, mister; we'll crowd along a little and make room." "Stranger, you dropped this \$5 bill from your pocketbook as you hurried through the turnstile." "Your story is accepted, Mr. Percival."

Deafness Cannot Be Cured

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When the tube is inflamed you have a humming sound or imperfect hearing, and when it is entirely closed, deafness is the result, and unless the inflammation can be taken out and the tube restored to its normal condition, hearing will be destroyed forever. Nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces. We will give One Hundred Dollars for any case of Deafness (caused by Catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circular, free.

Sold by Druggists. J. J. CHENEY & CO., Toledo, O.
Take Hall's Family Pills for constipation.

WEATHER REPORT.

Record of temperature, rainfall and state of weather as made by the U. S. Weather Bureau, at 6 a. m., mountain time yesterday.
Stations: Temperature, Rain, Weather.
Abilene 76 Cloudy
Atlantic City 76 T Rain
Boise 62 Clear
Buffalo 72 Cloudy
Calgary 59 Clear
Chicago 69 Clear
Denver 64 Cloudy
Des Moines 56 Clear
Dodge City 58 Clear
Durango 52 Cloudy
Flagstaff 59 Clear
Hayes 44 Clear
Jacksonville 78 Clear
Kansas City 60 Clear
Knoxville 72 Rain
Louisville 68 Clear
Memphis 74 Cloudy
Montreal 64 T Rain
Moorhead 59 Rain
New York 74 Rain
Oklahoma 64 Cloudy
Phoenix 78 Partly Cloudy
Portland, Ore. 68 Clear
Raleigh 78 Pt. Cloudy
Roseburg 58 Clear
St. Louis 62 Clear
Salt Lake 70 Pt. Cloudy
San Diego 62 Cloudy
San Francisco 52 Cloudy
Sheridan 49 Clear
Spokane 64 Clear
Tampa 82 Clear
Washington 78 Cloudy
Winnemucca 48 Clear
Yuma 76 Clear

Inc. Included find check.
"Yes, sir, pick all the cherries you want; they're going to waste."
"It's lovely of you to offer to buy me a diamond ring, Jack, but I'd rather have you spend the money for household furniture."—Chicago Tribune.

CARLTON HOTEL

Telegraph Ave. at Durant Street
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& Washington St.

COMPULSORY INSURANCE IN SWITZERLAND.

The Standard, or upper house of the Swiss Federal Diet, has just passed by a vote of 136 to 12 a bill for compulsory insurance against sickness and accident. The lower house, or Nationalrat, has passed it unanimously. The measure had been under consideration by the two houses for eleven years.

In 1900 a bill with a similar object was submitted to the people to be voted on. They defeated it by a very large majority. The new bill is entirely different in detail from the old one, and should a referendum be demanded on it the federal authorities believe it will be approved by the popular vote.

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A Skin of Beauty is a Joy Forever.
**DR. T. Felix Bourau's Oriental
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Removes Tan, Smiles, Freckles, Moth Patches, Red, hot, Sun Burned, and every blemish on beauty, and does so without the use of any harsh or irritating material. It has stood the test of 25 years, and is so harmless we have no hesitations in recommending it to every woman. As you ladies will use them, I recommend "Gouraud's Cream" as the most beautiful of all the face preparations. It is sold by all druggists and Fancy Goods Dealers in the United States, Canada and Europe.
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We transact a banking business in all its branches. We pay interest at 4 per cent on savings accounts. We issue drafts payable in all principal cities of the world. We consider courtesy necessary in all transactions. We invite your savings or your checking account. We rent safe deposit boxes that are safe.

The Valley Bank of Phoenix

Just Received

One more car of those celebrated Blue Ribbon Line of Buggies, Runabouts and Spring Wagons. I will continue the big reduction sale one more week.

Don't fail to see this line and get this week's prices.

Also big stock of second-hand goods at cost.

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Co. FIVE POINTS**

Established 1881.

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women and children.

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Machinery

Two Blocks South of Court House

Stewart & Templin

Have moved to ADAMS AND SECOND STREETS. Bicycle repairing

—Vehicle Tires put on—Full Line of Bicycle Sundries and Tires.

Overland 363. Consolidated, Main 383.

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"The Firm That Made Arizona Musical"

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Rates: From \$1.00 up. Rates, With Private Bath: \$1.50 up.

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by the Gas and Electric Company is the price of Satisfactory Service to its patrons.

Whenever anything goes wrong, this company wants to know it at once in order that the trouble may be adjusted.

To that end the company welcomes complaints. And we get them—sometimes a good many, though their ratio to the total number of customers is small. A careful analysis of all complaints received shows that about 98 per cent. of them are due to the wearing out of some appliance or fixture long in use, or to the lack of knowledge or carelessness of the complainant.

Yet, whether trivial or serious, every complaint receives the same prompt, courteous and careful attention. That is a very important part of our Service.

The dominant idea back of this Service is a greater Phoenix.

Pacific Gas & Electric Company

TELEPHONES—Consolidated, Private Ex. 4.

Overland 371.



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